Mr. Durand

5. BUNDLED SOFTWARE DESCRIPTION

The NMS 8245 is offered as standard with the comprehensive bundled EASE (Enhanced Application Software Environment) software package, which is supplied on ~~a single~~ the double-sided diskette.

The EASE package contains two major items:

- the EASE software environment itself, which provides a very attractive and easy-to-operate graphic user interface
- the EASE applications - a complete package of programs for productivity applications, as well as the Designer Plus creative graphics program

THE EASE SOFTWARE ENVIRONMENT

Characteristic features of the EASE user interface are:

- Windows, or defined areas on the screen in which information is displayed and certain operations are performed. The sizes and positions of these windows can be changed if the user wishes
- Icons, or graphic representations of the available programs, files and system attributes
- Pull-down menus, which can be selected instantly by pointing and clicking ~~with the mouse.~~ When activated, the pull-down menus show lists of choices for file operations and system functions, each of which can be accessed instantly by use of the ~~mouse.~~

The EASE environment means that the need for the user to remember and to enter complex operating system commands is eliminated, making the system much simpler and friendlier to use.

EASE includes a number of extras for additional convenience in use. These are a clock, a calculator, a diary and a notebook, all of which can be called-up for instant use at any time - even when using one of the programs ~~- by simple use of the mouse.~~

** Pictures of desktop showing icon display with pull-down screen and text display **

The EASE desktop, showing an icon display of the available programs together with the pull-down VIEW menu for display options, and a text display showing the directories of drives A and B (drive B optional).

** Pictures of desktop showing 'Controls' window and diary/calculator **

The EASE Desktop provides facilities for setting a wide range of system parameters and options. The CONTROLS window is used to ~~select~~ set window ~~sizes and~~ sizes and positions, background colours, date, time and alarm settings etc.
EASE desktop accessories like the diary and calculator can be called onto the screen instantly at any time, even while one of the EASE application programs is being used.

THE EASE APPLICATIONS

The EASE applications provide a complete package of productivity applications, together with the Designer Plus creative leisure program. The applications are:

- WORDPRO word processor incorporating a desktop publishing program for professional-style page and text layout
- DATABASE [redacted] filing program for information storage
- CHARTS business graphics program for the graphic representation of user data
- CALCFORM spreadsheet for automatic calculation of data involving a number of variables entered in tabular form

i) WORDPRO word processor

WORDPRO offers a full-function word processor with very simple operation thanks to the EASE software environment. ~~All key functions are controlled by use of the mouse and pull-down menus.~~ Representation on the screen follows the WYSIWYG principle (What You See Is What You Get), in which attributes like different type styles, bold, underlining etc. are displayed on the screen exactly as they will appear when printed on paper.
The addition of a desktop publishing capability to the WORDPRO program offers a valuable extra capability for creating professional-style documents with features like different type styles, flexible text layout in blocks and columns of different sizes and the ability to incorporate graphics in finished documents.

** WORDPRO pictures showing type styles + selection menu, and DTP layout with boxes for text blocks **

WORDPRO is a very easy-to-use word processor with a WYSIWYG on-screen display of different type styles. Also included is a desktop publishing program that allows professional-style layouts to be created quickly and simply.

ii) DATABASE

The DATABASE ~~card~~ filing program brings unprecedented simplicity of operation to personal and business information storage. The windows and ~~mouse~~ pointer operation of the EASE operating environment make it very simple to design and create the records forming a personalized database. Designing custom reports is just as easy, so that the information entered into the database can be presented in any desired way.

** DATABASE pictures showing creation of records and customized reports **

The DATABASE program makes creation and use of a personalized database simpler than ever! These pictures show the creation of records - in this case for a list of names and addresses - and the preparation of a report in which the information in the database is displayed or printed in a desired way.

iii) CHARTS

The CHARTS business graphics program allows data from the ~~DATABASE~~ to be displayed and printed in any of a selection of 6 different graphic styles - including line graphs, 2- and 3-dimensional bar graphs and 'pie charts'. Texts can be typed-in simply for captions or other explanations of the data.

** CHARTS pictures showing selection menu for different types of graphics and a 'pie chart' **

The CHARTS program allows the preparation and printing of business graphics using 6 different styles of representation. These pictures show a bar graph with the selection menu for the different types of graphics, and a 'pie chart' representation of the same data.

iv) CALCFORM spreadsheet

CALCFORM is a professional-style spreadsheet which offers the simple operation of the EASE software environment together with all the functions that spreadsheet users demand. Maximum spreadsheet size is up to 255 x 255 cells. A range of math functions can be specified for automatic computation in the spreadsheet, and explanatory texts can be added where required.

** CALCFORM pictures showing selection of math functions and selection of group of cells for display **

The CALCFORM spreadsheet offers the simple operation of the EASE environment, plus full professional-style features. Shown here are the possibility of selecting math functions plus display of a selected group of cells out of the total spreadsheet.

v) DESIGNER PLUS

Designer Plus is a creative leisure and graphic design program that offers virtually unlimited 'draw' and 'paint' functions using all the possible colours of the Philips NMS 8245 computer.
Designer Plus operates separately from the EASE environment, and has its own structure of icons and commands. However, the principle of operation is the same, with the cursor keys or mouse (or an optional graphic tablet) being used for commands and graphic input, as well as for selection of the desired functions.

** Designer Plus pictures - to be selected **

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** Designer Plus captions **

8. MSX-2 SOFTWARE RANGE